Amendments to the Claims:

1. (Currently Amended) A method of creating a graphical human-machine interface, comprising the steps of:

    (a) providing a computer using a first operating system;

    (b) providing a handheld portable computing device in communication with the computer, the handheld portable computing device using a second operating system that is less capable than the first operating system;

    (c) generating on the computer an interactive control software object that provides an interactive graphical human-machine interface when operating on the handheld portable computing device to allow control of at least one parameter of a process external to the handheld portable computing device by use of the handheld portable computing device;

    (d) simulating on the computer the operation of the interactive control software object on the handheld portable computing device; and

    (e) transferring the interactive control software object from the computer to the handheld portable computing device.

2. (Canceled)

3. (Previously Presented) The method of claim 1 further comprising the steps of:

    (f) operating the interactive control software object to provide the interactive graphical human-machine interface on the handheld portable computing device; and

    (g) transmitting process control information between the computer and the handheld portable computing device.

4. (Canceled).

5. (Currently Amended) ~~The method of claim 1 wherein step (c) comprises~~ A

method of creating a graphical human-machine interface, comprising the steps of:

    (a) providing a computer using a first operating system;

    (b) providing a handheld portable computing device in communication with the

        computer, the handheld portable computing device using a second operating

        system that is less capable than the first operating system;

    (c) generating on the computer an interactive control software object that

        provides an interactive graphical human-machine interface when operating on

        the handheld portable computing device to allow control of at least one

        parameter of a process by use of the handheld portable computing device,

        ~~generating on the computer~~ the interactive control software object ~~which is~~

        being processor-independent[[;]] and the computer further comprising

        ~~wherein step (c) further comprises~~ providing a run-time engine specific to a

        selected processor present on the handheld portable computing device;

    (d) simulating on the computer the operation of the interactive control software

        object on the handheld portable computing device; and

    (e) transferring the interactive control software object from the computer to the

        handheld portable computing device.

6. (Original) The method of claim 1 wherein the second operating system is Windows

    CE.

7. (Canceled).

8. (Currently Amended) A computer program recorded on a machine-readable medium, comprising:

    (a) a module that operates on a computer to allow a user of the computer to generate an interactive control software object that provides an interactive graphical human-machine interface when operating on a handheld portable computing device to allow control of at least one parameter of a process <u>external to the handheld portable computing device</u> by use of the handheld portable computing device, the computer using a first operating system and the handheld portable computing device using a second operating system having less capability than the first operating system;

    (b) a module that operates on the computer to simulate the operation of the interactive control software object on the handheld portable computing device; and

    (c) a module that operates on the computer to transfer the interactive control software object from the computer to the handheld portable computing device.

9. (Previously Presented) The computer program of claim 8, further comprising:

    (d) a module that operates on the computer to transfer, between the computer and the handheld portable computing device, information related to the operation of the process.

10. (Canceled).

11. (Previously Presented) The computer program of claim 8 wherein the interactive control software object comprises a processor-independent interactive graphical

human-machine interface object and a run-time engine specific to a selected

processor.

12. (Original) The computer program of claim 8 wherein the second operating system is

Windows CE.

13. (Canceled).

14. (Currently Amended) A method of controlling a process, comprising the steps of:

(a) providing a computer using a first operating system;

(b) providing a handheld portable computing device in communication with the

computer, the handheld portable computing device using a second operating

system that is less capable than the first operating system;

(c) providing an interactive control software object that provides an interactive

graphical human-machine interface when operating on the handheld portable

computing device, the software object generated on the computer;

(d) operating the interactive control software object on the handheld portable

computing device to provide the interactive graphical human-machine interface on

the handheld portable computing device; and

(e) exchanging information between the computer and the handheld portable

computing device, to control at least one parameter of the process, the process

being external to the handheld portable computing device, by use of the

interactive human-machine interface provided by operation of the object on the

handheld portable computing device.

15. (Previously Presented) The method of claim 14 wherein step (d) comprises operating the interactive control software object on the handheld portable computing device to display both graphical information and alphanumeric information.

16. (Original) The method of claim 14 wherein the second operating system is Windows CE.

17. (Canceled).